UNIVERSITAT ROVIRA i VIRGILI
Escola Tècnica Superior d'Enginyeria Química

Master in Nanoscience, Materials and Processes: Chemical Technology at the Frontier
Timetable 2023-24

	Start		End		Bank holydays and non-teaching days
LECTURES FIRST TERM:	2nd October 2023		2nd February 2024		12th-13th October 1st Nov 6th-8th December
LECTURES SECOND TERM:	12th February 2024		7th June 2024		1st May

Christmas holidays	23th December 2023		7th January 2024
Easter holidays	25th March 2024		1st April 2024

CLASSROOM (unless stated): 115 ETSEQ

COMPULSORY SUBJECTS (45 ECTS including Master's Thesis)
OPTIONAL SUBJECTS (15 ECTS to be selected)

FIRST TERM (2n October 2023 - 2nd February 2024)

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-9:50	Science and Engineering of Materials (20705102)	Clean Room Training (20705207)	Nanoscience and Nanotechnology (20705103)	Nanofabrication and Nanoprocessing (20705206)	Product and Process Design (20705101)[2]
10:00-10:50	Science and Engineering of Materials (20705102)	Clean Room Training (20705207)	Nanoscience and Nanotechnology (20705103)	Surfaces and Nanostructuration (20705214)	Product and Process Design (20705101)[2]
11:00-11:50	Nanobiotechnology (20705218)	Introduction to Characterisation Techniques (20705208)	Nanofabrication and Nanoprocessing (20705206)	Surfaces and Nanostructuration (20705214)	Macro and Supramol. Chemistry (20705201)
12:00-12:50	Nanobiotechnology (20705218)	Introduction to Characterisation Techniques (20705208)	Nanofabrication and Nanoprocessing (20705206)	Macro and Supramol. Chemistry (20705201)	Multidisciplinary Seminars (20705105) (to be announced weekly, mainly Sala Graus ETSEQ) Clasroom 113
13:00-13:50	Nanobiotechnology (20705218)			Macro and Supramol. Chemistry (20705201)	
15:00-15:50	Advanced Thermodynamics and Molecular Simulation (20705203) (classroom 113/Lab. 304)		Advanced Transport Phenomena (20705222) (classroom 113/lab.304)		
16:00-16:50	Advanced Thermodynamics and Molecular Simulation (20705203) (classroom 113/lab. 304) or Nanocatalysis[1] (classroom 100 F. Chem.) (20705217)	Nanostr. Polym. Materials[1] (classroom 100 F. Chem.) (20705216)	Advanced Transport Phenomena (20705222) (classroom 113/lab.304) or Nanocatalysis[1] (classroom 100 F. Chem.) (20705217)	Nanostr. Polym. Materials[1] (classroom 100 F. Chem.) (20705216)	
17:10-18:00	Advanced Thermodynamics and Molecular Simulation (20705203) (classroom 113/lab. 304) or Nanocatalysis[1] (classroom 100 F. Chem.) (20705217)	Advanced Transport Phenomena (20705222) (classroom 113) or Nanostr. Polym. Materials[1] (classroom 100 F. Chem.) (20705216)	Nanocatalysis[1] (classroom 100 F. Chem.) (20705217)	Nanostr. Polym. Materials[1] (classroom 100 F. Chem.) (20705216)	
18:10-19:00	Advanced Thermodynamics and Molecular Simulation (20705203) (classroom 113/lab. 304)	Advanced Transport Phenomena (20705222) (classroom 113)			

[1] From January 8th to March 8th

[2] Formal lectures will be tipycally completed in the first term while in the second term individual tutoring will take place. One Friday (usually at the end of March) teamwork presentation will take place (student presence is compulsory)

SECOND TERM (12th February - 7th June 2024)

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-9:50					Product and Process Design (20705101)[2]
10:00-10:50					Product and Process Design (20705101)[2]
11:00-11:50					
12:00-12:50					Multidisciplinary Seminars (20705105) (to be announced weekly, mainly Sala Graus ETSEQ) clasroom 113
13:00-13:50					
15:00-15:50		Reactor Engineering (20705223) (L304)	Planning and Management of Research and Development Projects (20705104) (classroom 118)		Advanced Separation Processes (20705224) (L304/clasroom 113)
16:00-16:50	Nanocatalysis[1] (classroom 100 F. Chem.) (20705217)	Reactor Engineering (20705223) (L304) or Nanostr. Polym. Materials[1] (classroom 100 F. Chem.) (20705216)	Planning and Management of Research and Development Projects (20705104) (classroom 118)	Nanostr. Polym. Materials[1] (classroom 100 F. Chem.) (20705216)	Advanced Separation Processes (20705224) (L304/clasroom 113)
17:10-18:00	Reactor Engineering (20705223) (L304) or Nanocatalysis[1] (classroom 100 F. Chem.) (20705217)	Nanostr. Polym. Materials[1] (classroom 100 F. Chem.) (20705216)	Nanocatalysis[1] (classroom 100 F. Chem.) (20705217)	Nanostr. Polym. Materials[1] (classroom 100 F. Chem.) (20705216)	Advanced Separation Processes (20705224) (L304/clasroom 113)
18:10-19:00	Reactor Engineering (20705223) (L304)		Nanocatalysis[1] (classroom 100 F. Chem.) (20705217)		Advanced Separation Processes (20705224) (L304/clasroom 113)

[1] From January 8th to March 8th

[2] Formal lectures will be tipycally completed in the first term while in the second term individual tutoring will take place. One Friday (usually at the end of March) teamwork presentation will take place (student presence is compulsory)

Very important remarks:

a) according to the work load defined in the Educational Guide of each subject, some of the face-to-face lectures defined in the calendar may be substituted by independent work, oral presentations or evaluation tests. This will be informed accordingly by the lecturers via the Moodle space of each subject and/or directly in the classroom

b) the rest of the time without academic activities during the working days (especially during the second term) must be dedicated to the Master's Thesis. The oral presentation and defence of the Final Master's Thesis will take place during the period 6-10 September 2024

Link to the Educational Guide of the Master Programme